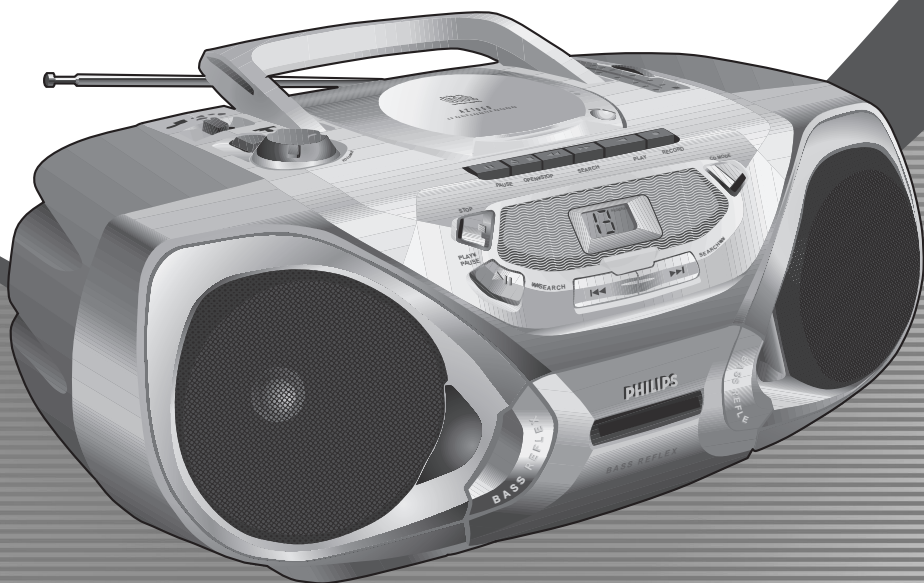


CD Radio Cassette Recorder



Toll Free Help Line

Ligne d'assistance en service libre
Línea de ayuda telefónica sin cargo

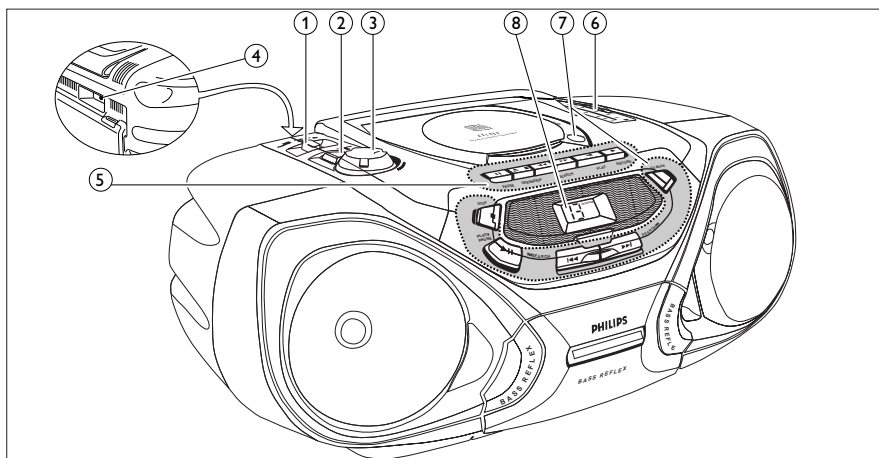
800-531-0039



Let's make things better.



PHILIPS



BASIC FUNCTIONS

- ① **POWER:**
CD, TAPE, BAND.....selects the sound source
- ② **DBB**.....enhances the bass
- ③ **VOLUME**.....adjusts the volume level
- ④3.5 mm headphone socket
(back of the set)

Note: Connecting the headphones will switch off the speakers.

⑤ CASSETTE RECORDER

- PAUSE**pauses recording or playback
- OPEN-STOP**stops the tape and opens the cassette compartment
- SEARCH**rewinds the tape
- SEARCH**fast forwards the tape
- PLAY**starts playback
- RECORD**starts recording

RADIO

- ⑥ **TUNING**.....tunes to radio stations
- ① **BAND:** FM, AM.....selects the wave band

⑦ CD PLAYER

- OPEN • CLOSE**.....opens the CD compartment
-stops CD play and erases the program
-starts and pauses CD play
-skips and searches forward
-skips and searches backward
- CD MODE**.....selects the different CD playing modes and programs tracks

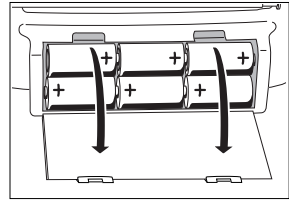
- ⑧ **Display**

Batteries (optional)

Open the battery compartment of the set and insert 6 batteries, type **R20, UM-1**, or **D**-cells (preferably alkaline).

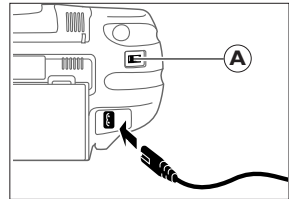
Remove batteries if they are dead or if the set is not going to be used for a long time.

Batteries contain chemical substances, so they should be disposed of properly.



AC power supply

- 1 Check whether the voltage as shown on the type plate corresponds to your local voltage. If it does not, consult your dealer or service organization. **The type plate is located on the bottom of the set.**
- 2 If the set is equipped with a VOLTAGE selector (A), set this selector to the local voltage.
- 3 Connect the AC power cord to the AC MAINS socket and to the wall socket. This switches on the AC power supply. **The AC power cord is inside the battery compartment.**



The battery supply will be switched off when the set is connected to the AC power. To change to battery supply, disconnect the AC power cord from the unit's AC MAINS socket.

To disconnect the set from the AC power completely, remove the AC power cord from the wall socket.

The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:

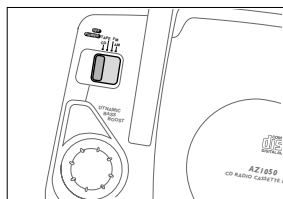
1. *This device may not cause harmful interference, and*
2. *This device must accept any interference received, including interference that may cause undesired operation.*

Switching the set on and off

Set the POWER control to the desired sound source: CD, TAPE, or BAND (for radio).

The set is switched off when the POWER control is set to OFF/TAPE and the keys of the tape deck are released.

Note: If you use batteries, switch the set off after use. This will avoid unnecessary power consumption.

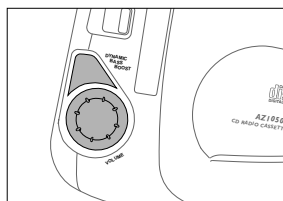


Adjusting volume and sound

Adjust the volume using the VOLUME control.

Increase and decrease the bass level by pressing DBB.

The bass level can also be emphasized if you place the set against a wall or shelf. Do not cover any vents; leave sufficient room around the unit for ventilation.



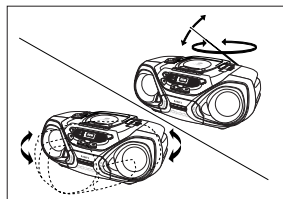
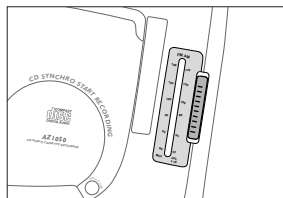
Radio – tuning to radio stations

- 1 Set the POWER control to FM or AM to select the desired wave band.
- 2 Tune to the desired radio station by using the TUNING wheel.

Improving RADIO reception

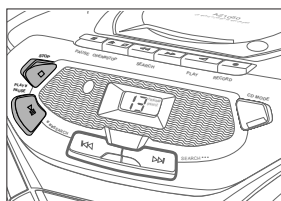
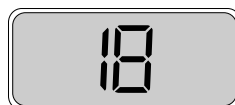
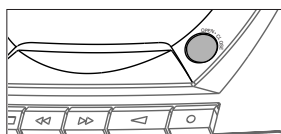
For **FM** stations, pull out the telescopic antenna. To improve the signal, incline and turn the antenna. Reduce its length if the signal is too strong (very close to a transmitter).

For **AM** stations, direct the internal antenna by turning the whole set. The telescopic antenna is not needed.



Playing a CD

- 1 Set the POWER control to CD.
- 2 Press OPEN • CLOSE to open the CD compartment.
- 3 Insert an audio CD (printed side up) and close the CD compartment.
 - The CD player starts and scans the contents list of the CD. Then, the CD player stops. Display indication: the total number of tracks.
- 4 Press the ▷||| button to start CD play.
 - Display indication: the current track number.
- 5 Press the □ button to stop CD play.
 - Display indication: the total number of tracks.



You can pause CD play by pressing ▷|||. Continue CD play by pressing the button again.

→ Display indication: the current track number (flashing).

Note: CD play will also stop if:

- you open the CD compartment,
- the end of the CD is reached, or
- you move the POWER control.

If you make a mistake when operating the CD player, or if the CD player cannot read the CD, the display shows E or n o . (See "TROUBLESHOOTING".)



If you press ▷||| and there is no CD inserted, the display shows n o .



Environmental information

All redundant packing material has been omitted. We have done our utmost to make the packaging easily separable into three mono materials: cardboard (box), polystyrene foam (buffer) and polyethylene (bags, protective foam sheet).

Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packing materials, dead batteries and old equipment.

CD PLAYER

Search backward ⏮ and forward ⏭

Selecting another track

Briefly press the ⏮ or ⏭ button once/several times to skip to the beginning of the current, previous or subsequent track(s).

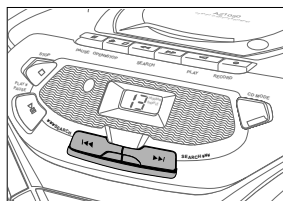
During CD play:

CD play continues automatically with the selected track.

When CD playback is stopped:

Press ⏭ to start CD play.

→ Display indication: the selected track number.



Searching for a passage during CD play

1 Hold down the ⏮ or ⏭ button to find a particular passage in a forward or backward direction.

→ CD play continues at a low volume.

2 Release the button when you have reached the desired passage.

Note: In the different CD modes or when playing a program, searching is only possible within the particular track.

CD MODE: Shuffle and Repeat

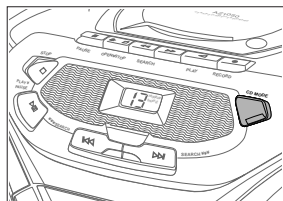
1 During CD play press CD MODE repeatedly to cause the display to show the different playing modes.

→ **SHUFFLE:** All tracks of the CD (or program) are played in random order.

→ **SHUFFLE REPEAT ALL:** All tracks of the CD (or program) are played repeatedly in random order.

→ **REPEAT:** The current track is played repeatedly.

→ **REPEAT ALL:** The entire CD (or program) is played repeatedly.



2 After 2 seconds of flashing display indication, CD play starts in the chosen mode.

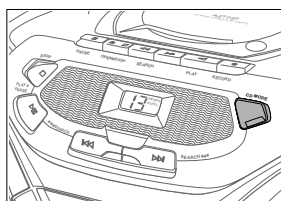
3 To return to normal CD play, press CD MODE until the display indication disappears.



CD MODE: Programming track numbers

You can select a number of tracks and store these in the memory in the desired sequence. You can store any track more than once. A maximum of 20 tracks can be stored in the memory.

- 1 When CD play is stopped, select the desired track with ◀◀ or ▶▶.
- 2 As soon as the number of the desired track is displayed, press CD MODE to store the track in the memory.
→ **PROGRAM** appears on the display. P lights up briefly, then the number of the stored track is shown.
- 3 Select and store all desired tracks in this way.
- 4 You can review your settings by pressing and holding CD MODE for more than 1 second.
→ The display shows all stored track numbers in sequence.



If you try to store more than 20 tracks, the display shows F.



Playing the program

Press ▶▶▶ to play the program.



Erasing the program

When playback is stopped, press □.

- no lights up briefly, **PROGRAM** disappears and your program is erased.



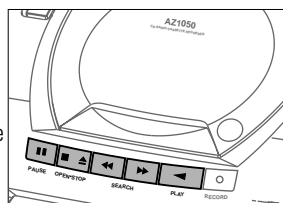
Note: The program will also be erased if you:

- interrupt the power supply,
- open the CD compartment, or
- move the POWER control.

CASSETTE RECORDER

Playing a cassette

- 1 Set the POWER control to TAPE.
- 2 Press OPEN-STOP $\triangle \square$ to open the cassette compartment.
- 3 Insert a recorded cassette with the open side upwards and close the cassette compartment.
- 4 Press PLAY \triangleleft to start playback.
- 5 Press \gg or \ll to rewind or fast forward the tape.
- 6 To stop the tape press OPEN-STOP $\triangle \square$.



Note: The keys are released at the end of the tape.

General information on recording

Recording is permissible insofar as copyright or other rights of third parties are not infringed upon.

For recording on this set you should use a cassette of the type NORMAL (IEC type I). This deck is not suitable for recording on cassettes of the type CHROME (IEC type II) or METAL (IEC type IV).

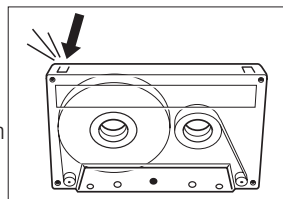
The recording level is set automatically. The controls VOLUME and DBB do not affect the recording.

At the very beginning and end of the tape, no recording will take place in the 7 seconds during which the leader tape passes the recorder heads.

Protecting tapes from accidental erasure

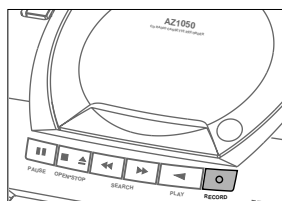
Keep the cassette side to be protected in front of you and snap off the left tab. Now, recording on this side is no longer possible.

To record again on this side of the cassette, cover the opening with a piece of adhesive tape.



Recording from the CD player – CD synchro start

- 1 Set the POWER control to CD.
- 2 Insert a CD and, if desired, program the track numbers.
- 3 Press OPEN-STOP $\triangle \square$ to open the cassette compartment.
- 4 Insert a blank, unprotected cassette and close the cassette compartment.
- 5 Press RECORD \bigcirc to start recording.
→ Playing of the CD or program starts automatically.
- 6 For brief interruptions, press PAUSE \parallel . Press the PAUSE \parallel key again to resume recording.
- 7 To stop recording, press OPEN-STOP $\triangle \square$.



Note: the recording can be started from different positions:

- if the CD player is in pause mode, recording will start from this very position (use \ll or \gg);
- if the CD player is in stop mode, recording will start from the beginning of the CD or program.

Recording from the radio

- 1 Tune to the desired radio station (see "RADIO").
- 2 Press OPEN-STOP $\triangle \square$ to open the cassette compartment.
- 3 Insert a blank, unprotected cassette and close the cassette compartment.
- 4 Press RECORD \bigcirc to start recording.
- 5 For brief interruptions press PAUSE \parallel . To resume recording press the PAUSE \parallel key again.
- 6 To stop recording, press OPEN-STOP $\triangle \square$.

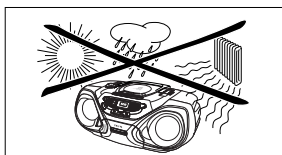
GENERAL INFORMATION

General maintenance

Do not expose the set, batteries, CDs, or tapes to humidity, rain, sand, or excessive heat (caused by heating equipment or direct sunlight).

The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated!

You can clean the set with a soft, slightly dampened, lint-free cloth. Do not use any cleaning agents as they may have a corrosive effect.



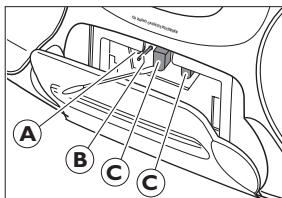
Tape deck maintenance

To ensure proper recording and playback quality, clean parts (A), (B) and (C) after approximately 50 hours of operation. Use a cotton swab slightly moistened with alcohol or head-cleaner fluid.

Press PLAY and clean the rubber pressure roller (A).

Press PAUSE and clean the capstan (B) and the heads (C).

Note: Cleaning of the heads (C) can also be done by playing a cleaning tape once.



CD player and CD handling

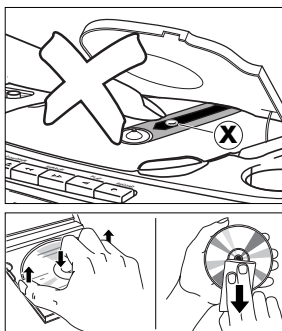
The lens (X) of the CD player should never be touched. Always keep the CD compartment closed to avoid dust on the lens.

The lens may cloud over when the set is suddenly moved from cold to warm surroundings. Playing a CD is not possible then. Leave the CD player in a warm environment until the moisture evaporates.

To take the CD out of its box easily, press the center spindle while lifting the CD. Always pick up the CD by the edge and put it back in its box after use.

To clean the CD, wipe it in a straight line from the center toward the edge using a soft, lint-free cloth. A cleaning agent may damage the disc!

Never write on a CD or attach a sticker to it.



CAUTION

Use of controls or adjustments or performance of procedures other than here-in may result in hazardous radiation exposure.

WARNING

Under no circumstances should you try to repair the set yourself as this will invalidate the warranty.

If a fault occurs, first check the points listed below before taking the set for repair.

If you are unable to solve a problem by following these hints, consult your dealer or service center.

Problem	Possible cause	Solution
No sound, no power	VOLUME is not adjusted.	Adjust volume.
	Headphones are connected.	Disconnect headphones.
	Power cord is not securely connected.	Connect the power cord properly.
	Batteries are dead.	Insert fresh batteries.
	Batteries are inserted incorrectly.	Insert batteries correctly.
	Trying to change over from AC power to battery supply without removing the power cord.	Remove the power cord from the unit's AC MAINS socket.
No reaction to operation of any keys	Electrostatic discharge.	Disconnect the set from power supply, reconnect after a few seconds.
Poor radio reception	Weak radio signal.	Adjust the antenna for optimum reception.
	Interference caused by electrical equipment like TVs, computers, engines, etc.	Keep the radio away from electrical equipment.
no CD or E indication	The CD is badly scratched or dirty.	Replace or clean the CD.
	No CD is inserted.	Insert a CD.
	The CD is inserted upside down.	Insert CD with label facing up.
	The laser lens is steamed up.	Wait until the lens has cleared.
The CD skips tracks	The CD is damaged or dirty.	Replace or clean the CD.
	SHUFFLE or PROGRAM is active.	Switch off SHUFFLE or PROGRAM .
Poor cassette sound quality	Dust and dirt on the heads, capstans, or pressure rollers.	Clean heads, capstans, and pressure rollers.
	Use of unsuitable cassette types (METAL or CHROME) for recording.	Only use NORMAL type cassettes for recording.
Recording does not work	Cassette tab(s) may be snapped off.	Apply a piece of adhesive tape over the opening.